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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/717746-Conf. #8781
				Filing Date	November 20, 2003
				First Named Inventor	Jerry L. McLaughlin
				Art Unit	1614
				Examiner Name	Not Yet Assigned
Sheet	1	of	4	Attorney Docket Number	12795-00003-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JP	AA	4,855,319	08/08/89	Mikolajczak et al.	
	AB	5,229,419	07/20/93	McLaughlin et al.	
	AC	5,536,848	07/16/96	McLaughlin et al.	
	AD	5,717,113	02/10/98	McLaughlin et al.	
JP	AE	5,955,497	09/21/99	McLaughlin et al.	
	AF	6,242,483	06/05/01	McLaughlin et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
JP	CA	Ahammadsaib, K. I. et al., "Mode of Action of Bullatacin: A Potent Antitumor and Pesticidal Annonaceous Acetogenin", <i>Life Sciences</i> , Vol. 53, pp. 1113-1120 (1993)			T ²
	CB	Alali, F. Q. et al., "Annonaceous Acetogenins As Natural Pesticides: Potent Toxicity Against Insecticide Susceptible and -Resistant German Cockroaches (Dictyoptera: Blattellidae)", <i>Journal of Economic Entomology</i> , Vol. 91, No. 3, pp. 641-649 (1998)			
	CC	Alali, F.Q. et al., "Annonaceous Acetogenins: Recent Progress", <i>Journal of Natural Products</i> , Vol. 62, No. 3, pp. 504-540 (1999)			
	CD	Alfonso, D. et al., "SARs Of Annonaceous Acetogenins In Rat Liver Mitochondria," <i>Natural Toxins</i> , Vol. 4, pp. 181-188, plus erratum p. 295 (1996)			
	CE	Avalos, J. et al., "Guinea Pig Maximization Test Of The Bark Extract From Pawpaw, <i>Asimina triloba</i> (Annonaceae)", <i>Contact Dermatitis</i> , Vol. 29, pp. 33-35 (1993)			
	CF	Ayre, S. G. et al., "Insulin, Chemotherapy, And The Mechanisms Of Malignancy: The Design And The Demise of Cancer", <i>Medical Hypotheses</i> , Vol. 55, No. 4, pp. 330-334 (2000)			
	CG	Caparros-Lefebvre, D. et al., "Possible Relation Of Atypical Parkinsonism In The French West Indies With Consumption Of Tropical Plants: A Case-Control Study", <i>Lancet</i> , Vol. 354, pp. 281-286 (1999)			
	CH	Cullen, J. K. et al., "Insulin-like Growth Factor Receptor Expression And Function In Human Breast Cancer", <i>Cancer Research</i> , Vol. 50, pp. 48-53 (1990)			
	CI	Fang, X.-P. et al., "Annonaceous Acetogenins: An Updated Review", <i>Phytochemical Analysis</i> , Vol. 4, pp. 27-48 (part 1) and pp. 49-67 (part 2) (1993)			
JP	CJ	Gu, Z.-M. et al., "Quantitative Evaluation Of Annonaceous Acetogenins In Monthly Samples Of Paw Paw (<i>Asimina triloba</i>) Twigs By Liquid Chromatography/Electrospray Ionization/Tandem Mass Spectrometry", <i>Phytochemical Analysis</i> , Vol. 10, pp. 32-38 (1999)			

Examiner Signature	<i>2</i>	Date Considered	11/06/06
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Sheet	2	of	4	Attorney Docket Number	12795-00003-US

CK	Gu, Z.-M. et al., "Determining Absolute Configurations Of Stereocenters In Annonaceous Acetogenins Through Formaldehyde Acetal Derivatives And Mosher Ester Methodology", Journal of Organic Chemistry, Vol. 59, pp. 5162-5172 (1994).
CL	Gu, Z. M. et al., "Annonaceous Acetogenins: Potent Mitochondrial Inhibitors With Diverse Applications", Recent Advances In Phytochemistry, Vol. 29, Plenum Press, New York, pp. 249-310 (1995).
CM	Guadano, A. et al., "Insecticidal And Mutagenic Evaluation Of Two Annonaceous Acetogenins", Journal of Natural Products, Vol. 63, pp. 773-776 (2000).
CN	He, K. et al., "Three New Adjacent Bis-tetrahydrofuran Acetogenins With Four Hydroxy Groups From <i>Asimina Triloba</i> ", Journal of Natural Products, Vol. 59, pp. 1029-1034 (1996).
CO	He, K. et al., "Additional Bioactive Annonaceous Acetogenins From <i>Asimina Triloba</i> (Annonaceae)", Bioorganic and Medicinal Chemistry, Vol. 5, No. 3, pp. 501-506 (1997).
CP	Hollingsworth, R. M. et al., "New Inhibitors Of Complex I Of The Mitochondrial Electron Transport Chain With Activity As Pesticides", Biochemical Society Transactions, Vol. 22, pp. 230-233 (1994).
CQ	Hopp, D. C. et al., "Novel Mono-tetrahydrofuran Ring Acetogenins, From The Bark Of <i>Annona Squamosa</i> , Showing Cytotoxic Selectivities For The Human Pancreatic Carcinoma Cell Line, PACA-2", Journal of Natural Products, Vol. 60, No. 6, pp. 581-586 (1997).
CR	Hopp, D. C. et al., "Squamotacin: An Annonaceous Acetogenin With Cytotoxic Selectivity For The Human Prostate Tumor Cell Line (PC-3)", Journal of Natural Products, Vol. 59, No. 2, pp. 97-99 (1996).
CS	Hui, Y.-H. et al., "Bullatacin, A Novel Bioactive Acetogenin From <i>Annona Bullata</i> (Annonaceae)", Tetrahedron, Vol. 45, No. 22, pp. 6941-6948 (1989).
CT	Hui, Y.-H. et al., "Bullatacin And Bullatacnone: Two Highly Potent Bioactive Acetogenins From <i>Annona Bullata</i> ", Journal of Natural Products, Vol. 52, No. 3, pp. 463-477 (1989).
CU	Johnson, H. A. et al., "Thwarting Resistance: Annonaceous Acetogenins As New Pesticidal And Antitumor Agents," in Biologically Active Natural Products: Pharmaceuticals, ACS Symposium Book, Las Vegas, Nevada, CRC Press, Boca Raton, pp. 173-183 (1999).
CV	Landolt, J. L. et al., "Determination of Structure-Activity Relationships Of Annonaceous Acetogenins By Inhibition Of Oxygen Uptake In Rat Liver Mitochondria", Chemico-Biological Interactions, Vol. 98, pp. 1-13 (1995).
CW	Lewis, M. A. et al., "Inhibition Of Respiration At Site I By Asimicin, An Insecticidal Acetogenin Of The Pawpaw, <i>Asimina Triloba</i> (Annonaceae)", Pesticide Biochemistry and Physiology, Vol. 45, pp. 15-23 (1993).
CX	Martin, J. M. et al., "Chemical Defense In the Zebra Swallowtail Butterfly, <i>Eurytides Marcellus</i> , Involving Annonaceous Acetogenins", Journal of Natural Products, Vol. 62, pp. 2-4 (1999).
CY	McLaughlin, J. L. et al., "Crown Gall Tumours In Potato Discs And Brine Shrimp Lethality: Two Simple Bioassays For Higher Plant Screening And Fractionation", in Methods in Plant Biochemistry, Vol. 6, Academic Press, London, pp. 1-30 (1991).
CZ	McLaughlin, J. L. et al., "Simple (Bench-top) Bioassays And The Isolation Of New Chemically Diverse Antitumor And Pesticidal Agents From Higher Plants", Recent Advances In Phytochemistry, Vol. 33, Kluwer Academic/Plenum Publishers, New York, pp. 89-182 (1999).
CA1	McLaughlin, J. L. et al., "Simple Bench-top Bioassays (Brine Shrimp And Potato Discs) For The Discovery Of Plant Antitumor Compounds: Review Of Recent Progress," book chapter in Human Medicinal Agents From Plants, ACS Symposium Series 534, American Chemical Society, Washington, D.C., pp. 112-137, (1993).
CB1	McLaughlin, J. L. et al., "The Use Of Biological Assays To Evaluate Botanicals", Drug Information Journal, Vol. 32, No. 2, pp. 513-524 (1998).
CC1	McLaughlin, J. L. et al., "Annonaceous Acetogenins As New Natural Pesticides: Recent Progress", book chapter in Phytochemical Pest Control Agents, ACS Symposium book, Washington D.C., pp. 117-130 (1997).

Examiner Signature		Date Considered	11/6/06
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Sheet	3	of	4	Attorney Docket Number	12795-00003-US

CD1	Miyoshi, H. et al., "Essential Structural Factors Of Annonaceous Acetogenins As Potent Inhibitors Of Mitochondrial Complex I", <i>Biochimica et Biophysica Acta</i> , Vol. 1365, pp. 443-452 (1998).
CE1	Merre, D. J. et al., "Mode Of Action Of Bullatacin, A Potent Antitumor Acetogenin: Inhibition Of NADH Oxidase Activity Of HEla and HL-60, But Not Liver, Plasma Membranes", <i>Life Sciences</i> , Vol. 56, No. 5, pp. 343-348 (1995).
CF1	Moser, T. L. et al., "Angiostatin Binds ATP Synthase On The Surface Of Human Endothelial Cells", <i>Proceedings Of The National Academy Of Sciences Of The United States Of America</i> , Vol. 96, pp. 2811-2816 (1999).
CG1	Oberlies, N. H. et al., "Annonaceous Acetogenins: Thwarting ATP Dependent Resistance" in <i>New Trends and Methods In Natural Products Research, Proceedings of the 12th International Symposium on Plant Originated Crude Drugs, May 20-22, 1998, The Scientific and Technical Research Council of Turkey, Ankara</i> , pp. 192-223 (1999).
CH1	Oberlies, N. H. et al., "Structure-Activity Relationships Of Diverse Annonaceous Acetogenins Against Multidrug Resistant Human Mammary Adenocarcinoma (MCF-7/adr) Cells", <i>Journal of Medicinal Chemistry</i> , Vol. 40, No. 13, pp. 2102-2106 (1997).
CI1	Oberlies, N. H. et al., "The Annonaceous Acetogenin Bullatacin Is Cytotoxic Against Multidrug Resistant Human Mammary Adenocarcinoma Cells", <i>Cancer Letters</i> , Vol. 115, pp. 73-79 (1997).
CJ1	Oberlies, N. H. et al., "Tumor Cell Growth Inhibition By Several Annonaceous Acetogenins In An <i>In Vitro</i> Disk Diffusion Assay", <i>Cancer Letters</i> , Vol. 96, pp. 55-62 (1995).
CK1	Papa, V. et al., "Elevated Insulin Receptor Content In Human Breast Cancer", <i>Journal of Clinical Investigation</i> , Vol. 86, pp. 1503-1510 (1990).
CL1	Ratnayake, S. et al., "Parvifloracin And Parviflorin: Cytotoxic Bistetrahydrofuran Acetogenins With 35 Carbons From <i>Asimina Parviflora</i> (Annonaceae)", <i>Canadian Journal of Chemistry</i> , Vol. 72, pp. 287-293 (1994).
CM1	Ratnayake, S. et al., "Evaluation Of Various Parts Of The Paw Paw Tree, <i>Asimina Triloba</i> (Annonaceae), As Commercial Sources Of The Pesticidal Annonaceous Acetogenins", <i>Journal of Economic Entomology</i> , Vol. 85, No. 6, pp. 2353-2356 (1992).
CN1	Rieser, M. J. et al., "Determination Of Absolute Configuration Of Stereogenic Carbinol Centers In Annonaceous Acetogenins by ¹ H- and ¹⁹ F- NMR Analysis of Mosher Ester Derivatives", <i>Journal of the American Chemical Society</i> , Vol. 114, No. 26, pp. 10203-10213 (1992).
CO1	Rupprecht, J. K. et al. "Asimicin, A New Cytotoxic And Pesticidal Acetogenin From The Paw Paw, <i>Asimina Triloba</i> (Annonaceae)", <i>Heterocycles</i> , Vol. 24, No. 5, pp. 1197-1201 (1986).
CP1	Rupprecht, J. K. et al., "Annonaceous Acetogenins: A Review", <i>Journal of Natural Products</i> , Vol. 53, No. 2, pp. 237-278 (1990).
CQ1	Satake, S. et al., "Up-Regulation Of Vascular Endothelial Growth Factor In Response To Glucose Deprivation", <i>Biology of the Cell</i> , Vol. 90, pp. 161-168 (1998).
CR1	Schuler, F. et al., "NADH-Quinone Oxidoreductase: PSST Subunit Couples Electron Transfer From Iron-Sulfur Cluster N2 to Quinone", <i>Proceedings of the National Academy of Science</i> , Vol. 96, pp. 4149-4153 (1999).
CS1	Shimada, H. et al., "Membrane Conformations And Their Relation To Cytotoxicity Of Asimicin And Its Analogues", <i>Biochemistry</i> , Vol. 37, No. 3, pp. 854-866 (1998).
CT1	Shimada, H. et al., "The Localisations In Liposomal Membranes Of The Tetrahydrofuran Ring Moieties Of The Annonaceous Acetogenins, Annonacin And Sylvaticin, As Determined By ¹ H NMR Spectroscopy", <i>Pharmacological Research</i> , Vol. 37, No. 5, pp. 357-364 (1998).
CU1	Woo, M. H. et al., "Asitriolobins A and B: Cytotoxic Mono-THF Annonaceous Acetogenins From The Seeds of <i>Asimina Triloba</i> ", <i>Phytochemistry</i> , 50, pp. 1033-1040 (1999).
CV1	Woo, M. H. et al., "Asimilobin and Cis- and Trans-murisolinones, Novel Bioactive Annonaceous Acetogenins From The Seeds of <i>Asimina Triloba</i> ", <i>Journal of Natural Products</i> , 62, pp. 1415-1418 (1999).

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Examiner Signature	<i>D. H.</i>	Date Considered	<i>1/10/04</i>
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Substitute for form 1449A/B/PTO				<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/717746-Conf. #8781
(Use as many sheets as necessary)				Filing Date	November 20, 2003
Sheet	4	of	4	First Named Inventor	Jerry L. McLaughlin
				Art Unit	1614
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				Attorney Docket Number	12795-00003-US

		Vol. 58, No. 10, pp. 1533-1542 (1995)	
	CW1	Woo, M. H. et al., "Asitribin and Asiminenins A and B, Novel Bioactive Annonaceous Acetogenins From The Seeds of <i>Asimina Triloba</i> ", <i>Heterocycles</i> , Vol. 41, No. 8, pp. 1731-1742 (1995).	
	CX1	Woo, M. H. et al., "16, 19-Cis-murisolin and murisolin A, Two Novel Bioactive Monotetrahydrofuran Annonaceous Acetogenins From <i>Asimina Triloba</i> Seeds", <i>Bioorganic and Medicinal Chemistry Letters</i> , Vol. 5, No. 11, pp. 1135-1140 (1995).	
	CY1	Ye, Q. et al., "Longimicins A-D: Novel Bioactive Acetogenins From <i>Asimina Longifolia</i> (Annonaceae) And Structure-Activity Relationships of Asimicin Type of Annonaceous Acetogenins", <i>Journal of Medicinal Chemistry</i> , 39, pp. 1790-1796 (1996).	
	CZ1	Ye, Q. et al., "Absolute Stereochemistries Of Giganin And Loganin, Bioactive Non-tetrahydrofuran Ring Annonaceous Acetogenins From <i>Asimina Longifolia</i> ", <i>Heterocycles</i> , Vol. 43, No. 8, pp. 1607-1612 (1996).	
	CA2	Zeng, L. et al., "Recent Advances In Annonaceous Acetogenins", <i>Natural Product Reports</i> , Vol. 13, pp. 275-306 (1996).	
	CB2	Zhao, G. -X. et al., "(2/4-cis)-Asimicinone and (2,4-trans)-Asimicinone: Two Novel Bioactive Ketolactone Acetogenins From <i>Asimina Triloba</i> (Annonaceae)", <i>Natural Toxins</i> , 4, pp. 128-134 (1996).	
	CC2	Zhao, G. -X. et al., "The Absolute Configuration Of Adjacent bis-THF Acetogenins and Asiminocin, A Novel Highly Potent Asimicin Isomer From <i>Asimina Triloba</i> ", <i>Bioorganic & Medicinal Chemistry</i> , Vol. 4, No. 1, pp. 25-32 (1996).	
	CD2	Zhao, G. -X. et al., "The Absolute Configuration Of Trilobacin And Trilobin, A Novel Highly Potent Acetogenin From The Stem Bark Of <i>Asimina Triloba</i> (Annonaceae)", <i>Tetrahedron</i> , Vol. 51, No. 26, pp. 7149-7160 (1995).	
	CE2	Zhao, G. -X. et al., "Additional Bioactive Compounds And Trilobacin, A Novel Highly Cytotoxic Acetogenin, From The Bark Of <i>Asimina Triloba</i> ", <i>Journal of Natural Products</i> , Vol. 55, No. 3, pp. 347-356 (1992).	
	CF2	Zhao, G. -X. et al., "Asimin, Asiminacin, and Asiminecin: Novel Highly Cytotoxic Asimicin Isomers From <i>Asimina Triloba</i> ", <i>Journal of Medicinal Chemistry</i> , Vol. 37, pp. 1971-1976 (1994).	
	CG2	Zhao, G. -X. et al., "Bullatin And Bullanin: Two Novel, Highly Cytotoxic Acetogenins From <i>Asimina Triloba</i> ", <i>Heterocycles</i> , Vol. 38, No. 8, pp. 1897-1908 (1994).	
	CH2	Zhao, G. -X. et al., "Biologically Active Acetogenins From Stem Bark Of <i>Asimina Triloba</i> ", <i>Phytochemistry</i> , Vol. 33, No. 5, pp. 1065-1073 (1993).	
	CI2	Morin, M. J., "From oncogene to drug: development of small molecule tyrosine kinase inhibitors as anti-tumor and anti-angiogenic agents", <i>Oncogene</i> , Vol. 19, pp. 6574-6583 (2000).	

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